

## 5 Preparation of ZnS particles doped with copper

$$\begin{array}{ccccccc} \alpha_1^2 & \beta_1^2 & \gamma_1^2 & \delta_1^2 & \epsilon_1^2 & \zeta_1^2 & \eta_1^2 \\ \alpha_2^2 & \beta_2^2 & \gamma_2^2 & \delta_2^2 & \epsilon_2^2 & \zeta_2^2 & \eta_2^2 \\ \alpha_3^2 & \beta_3^2 & \gamma_3^2 & \delta_3^2 & \epsilon_3^2 & \zeta_3^2 & \eta_3^2 \\ \alpha_4^2 & \beta_4^2 & \gamma_4^2 & \delta_4^2 & \epsilon_4^2 & \zeta_4^2 & \eta_4^2 \\ \alpha_5^2 & \beta_5^2 & \gamma_5^2 & \delta_5^2 & \epsilon_5^2 & \zeta_5^2 & \eta_5^2 \\ \alpha_6^2 & \beta_6^2 & \gamma_6^2 & \delta_6^2 & \epsilon_6^2 & \zeta_6^2 & \eta_6^2 \\ \alpha_7^2 & \beta_7^2 & \gamma_7^2 & \delta_7^2 & \epsilon_7^2 & \zeta_7^2 & \eta_7^2 \\ \alpha_8^2 & \beta_8^2 & \gamma_8^2 & \delta_8^2 & \epsilon_8^2 & \zeta_8^2 & \eta_8^2 \\ \alpha_9^2 & \beta_9^2 & \gamma_9^2 & \delta_9^2 & \epsilon_9^2 & \zeta_9^2 & \eta_9^2 \\ \alpha_{10}^2 & \beta_{10}^2 & \gamma_{10}^2 & \delta_{10}^2 & \epsilon_{10}^2 & \zeta_{10}^2 & \eta_{10}^2 \end{array}$$